


<b>Search Notes</b>  	<b>Application/Control No.</b>  10583381	<b>Applicant(s)/Patent Under Reexamination</b>  VARPULA ET AL.
	<b>Examiner</b>  Benjamin M Baldridge	<b>Art Unit</b>  2831

### SEARCHED

Class	Subclass	Date	Examiner
324	654	6 August 2008	B. Baldridge

### SEARCH NOTES

Search Notes	Date	Examiner
EAST search using keywords "capacit\$5 same (induct\$5 or coil) same resona\$5 same (radio frequenc\$3 or RF or rf or microwave) and sensor element same coupl\$4","(radio frequenc\$3 or RF or rf or microwave) and sensor and (gas or decay) and remote near5 sens\$4 and resona\$6 and (induct\$4 or coil) and capacit\$6 and LC not "2008" not "2007" not "2006" not "2005" not "2004" not "2003" in various combinations	6 August 2008	B. Baldridge
Google search: "RF remote sensor decay products", "RF remote chemical sensor"	6 August 2008	B. Baldridge
EAST inventor search "varpula.in.," "varpuna.in.", "seppi-heikka.in"	6 August 2008	B. Baldridge
EAST search using keywords "sensor same food\$6 same (decay or deterioration or spoilage) and (RF or radio frequency or microwave)"	8 July 2009	B. Baldridge
Consulted with Tim Dole, Primary Examiner, AU 2831	8 July 2009	B. Baldridge

### INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

/Benjamin M Baldridge/  
Examiner, Art Unit 2831